

DAILY ONLINE ACTIVITIES SUMMARY

Date:	18/06/2020	Name:	Shetty Sonali Sanjeeva
Sem & Sec	8th B	USN:	4AL16CS123
Online Test Summary			
Subject	SMS		
Max. Marks	60	Score	-
Certification Course Summary			
Course	Introduction to hadoop		
Certificate Provider	Cognitive.ai	Duration	5 hours
Coding Challenges			
Problem Statement:			
1) Python Program to Add Custom Column to Tuple list .			
Status: Solved			
Uploaded the report in Github		YES	
If yes Repository name		SHETTYSONALI	
Uploaded the report in slack		YES	

ONLINE TEST:

Certification Course Details:



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Video

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Hadoop Architecture - Part 2 (4:49)



Start of transcript. Skip to the end.

Hadoop 2.2 brought about architectural changes to MapReduce. As Hadoop has matured, people have found that it can be used for more than running MapReduce jobs. But to keep such now framework from having its own resource manager and scheduler, that would compete with the other framework resource managers and schedulers, it was decided to have the resource manager

Video

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Topic: [Module 2: Hadoop Architecture & HD15](#) / [Hadoop Architecture - Part 2](#)

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 **Please change the speaker**
I know this is a free course and this is voluntary but please, for the love of God, change the speaker. She is by far the worst speaker I have ...

 **I can't understand**
Please, change de speaker!

 **Unexpectedly bad!**
I wonder, are all the other services provided by IBM are so bad? Such a disappointment Why the presenter is so hammy reading a text, as if I...

 **Awful!!!**
Awful narration, no efforts put up in work. Struggle understand the things is real.

 **Difficult to understand**
Please change the speaker she is reading very fast and seems to be not interested whether some one is understanding or not. She's just read...

 **Worst Speaker. Terrible. This is not a Marathon**
This is such an important topic and this speaker is terrible. Please change!

 **Please change the speaker**



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Graded Review Questions

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Graded Review Questions Instructions

1. Time allowed: **Unlimited**

- We encourage you to go back and review the materials to find the right answer
- Please remember that the Review Questions are worth 50% of your final mark.

2. Attempts per question:

- One attempt - For True/False questions
- Two attempts - For any question other than True/False

3. Clicking the **"Final Check"** button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again

4. Check your grades in the course at any time by clicking on the "Progress" tab

Review Question 1

1/1 point (graded)

Network bandwidth between any two nodes in the same rack is greater than bandwidth between two nodes on different racks. True or False?

☒ True ✓

☐ False

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Review Question 2

1/1 point (graded)

Hadoop works best on a large data set. True or False?

☒ True ✓

☐ False

Submit

You have used 1 of 1 attempt

✓ Correct (1/1 point)

Review Question 3

0/1 point (graded)

HDFS is a fully POSIX compliant file system. True or False?

☐ True

☐ False

CODE:

Program no:1

Python Program to Add Custom Column to Tuple list .

```
test_list = [(3, 4), (78, 76), (2, 3)]
print("The original list is: " + str(test_list))
# initializing add list
cus_eles = [17, 23, 12]

# Add Custom Column to Tuple list
# U sing map() + lambda
res = list(map(lambda a, b: a +(b, ), test_list, cus_eles))
# printing result
print("The tuples after adding elements : " + str(res))
```